

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036704.D
 Acq On : 14 Sep 2018 12:36
 Operator : JU/SJ
 Sample : J4866-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-545-180911

Quant Time: Sep 14 13:40:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

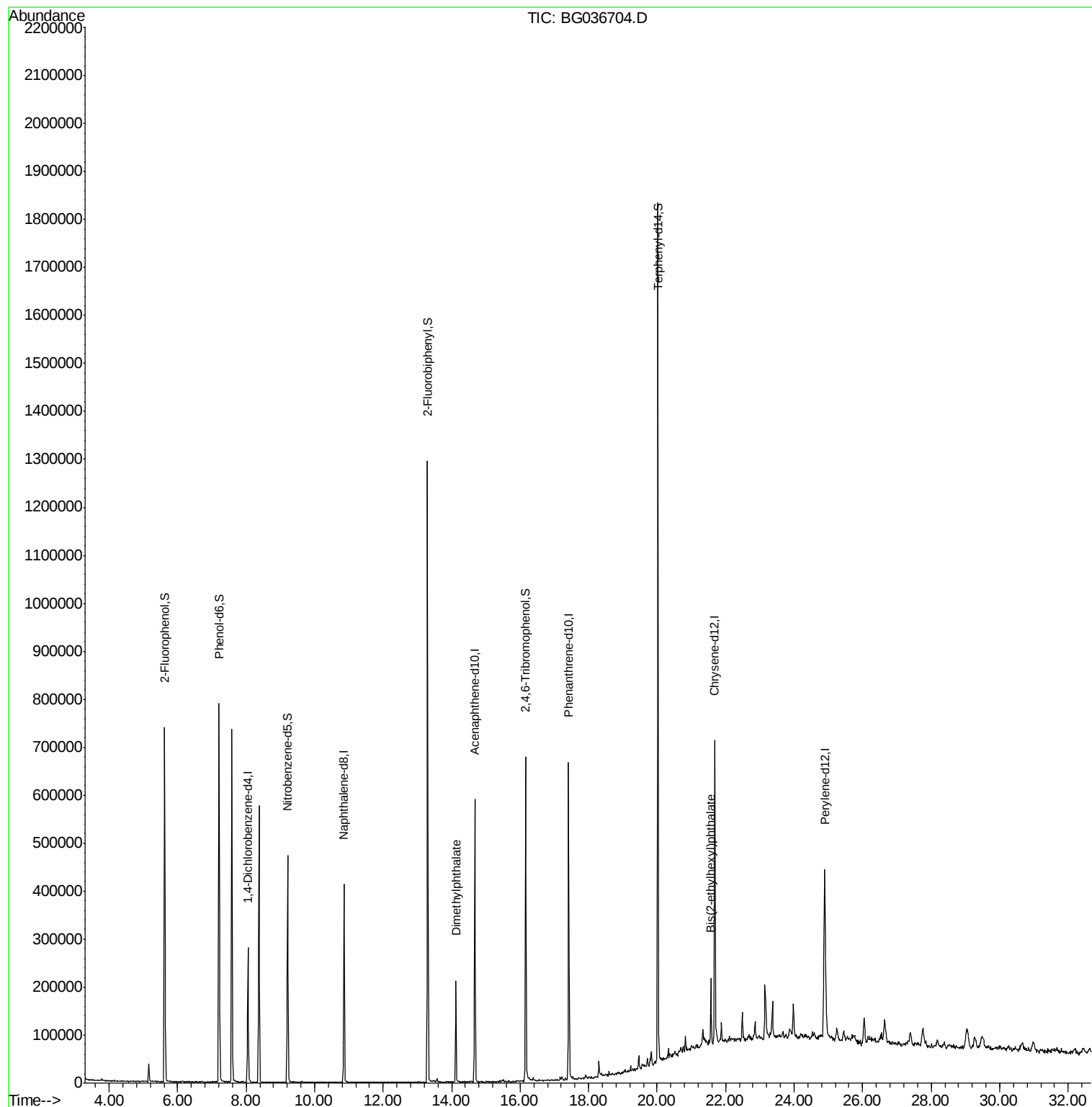
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	82412	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	352732	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	201212	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	434379	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	408005	20.00	ng	-0.01
86) Perylene-d12	24.89	264	414247	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	323913	62.35	ng	0.00
7) Phenol-d6	7.20	99	470385	63.24	ng	-0.01
23) Nitrobenzene-d5	9.21	82	293874	45.20	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	130262	54.26	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	684783	48.59	ng	-0.01
78) Terphenyl-d14	20.02	244	868869	49.77	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	142774	8.690	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	51711	3.701	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036704.D
Acq On : 14 Sep 2018 12:36
Operator : JU/SJ
Sample : J4866-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-545-180911

Quant Time: Sep 14 13:40:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration



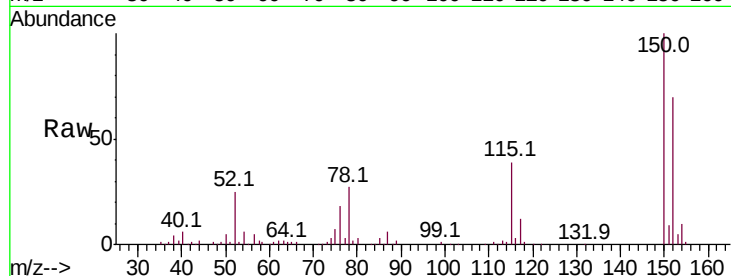


#1

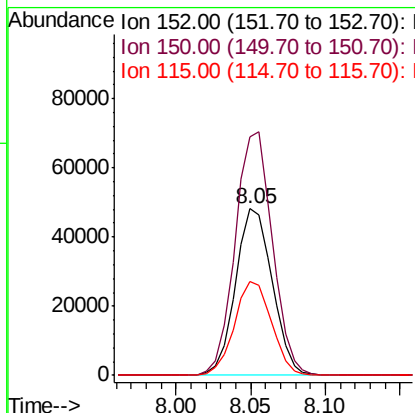
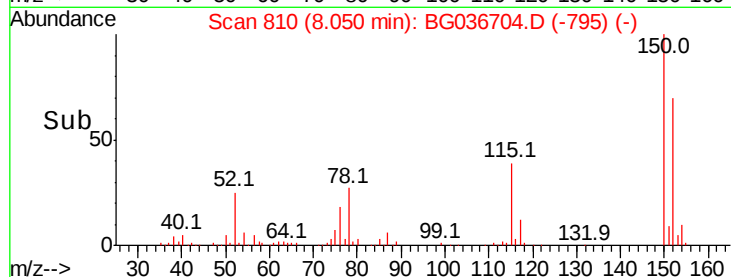
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BG036704.D
 Acq: 14 Sep 2018 12:36

Instrument :
 BNA_G
 ClientSampleId :
 SP-545-180911

Tot Ion:152 Resp: 82412
 Ion Ratio Lower Upper
 152 100
 150 143.8 119.5 179.3
 115 56.2 44.5 66.7



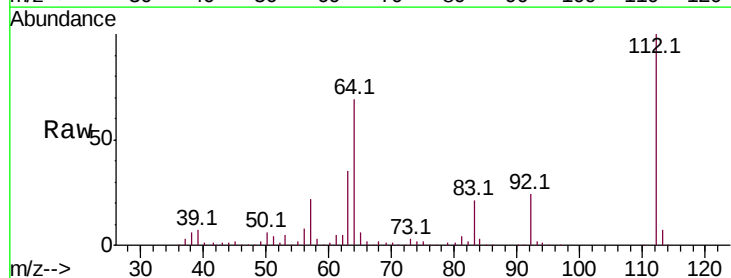
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



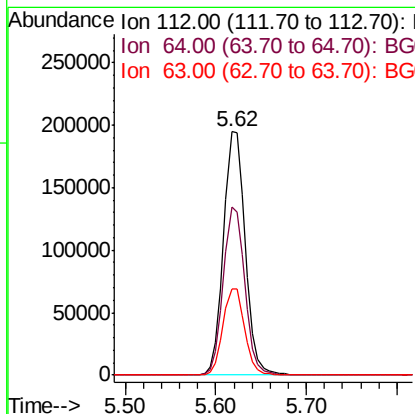
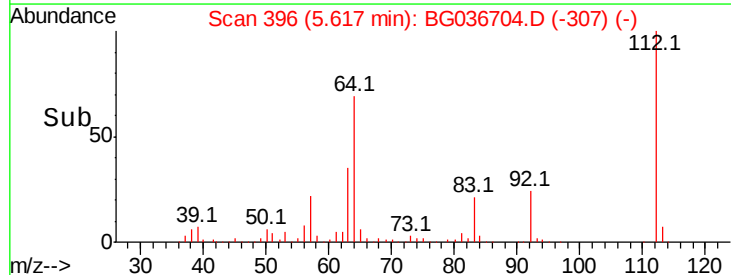
#5

2-Fluorophenol
 Concen: 62.348 ng
 RT: 5.62 min Scan# 396
 Delta R.T. -0.01 min
 Lab File: BG036704.D
 Acq: 14 Sep 2018 12:36

Tgt Ion:112 Resp: 323913
 Ion Ratio Lower Upper
 112 100
 64 69.2 57.2 85.8
 63 35.3 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BG
 Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 63.238 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036704.D

Acq: 14 Sep 2018 12:36

Instrument :

BNA_G

ClientSampleId :

SP-545-180911

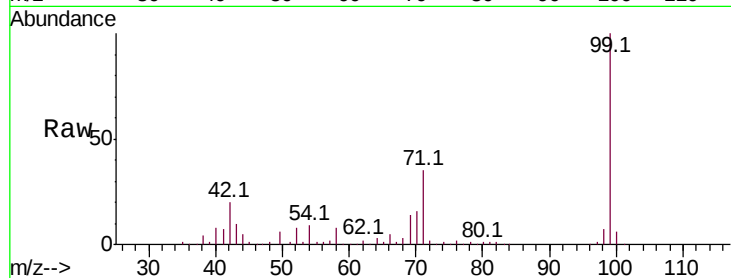
Tot Ion: 99 Resp: 470385

Ion Ratio Lower Upper

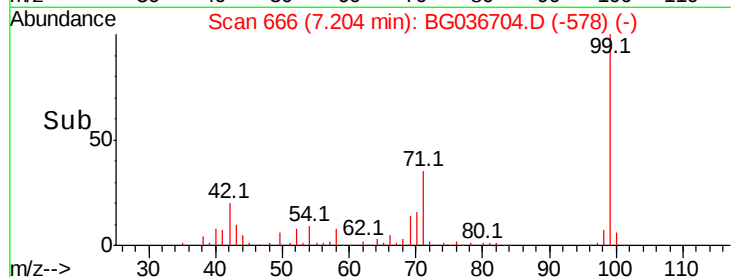
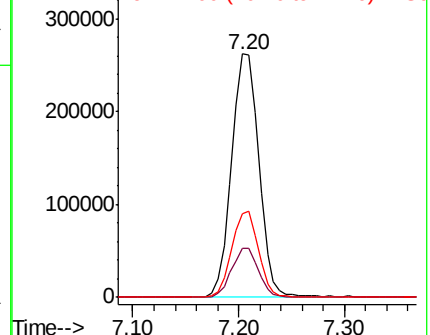
99 100

42 20.3 16.5 24.7

71 34.6 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG036704.D

Acq: 14 Sep 2018 12:36

Tgt Ion: 136 Resp: 352732

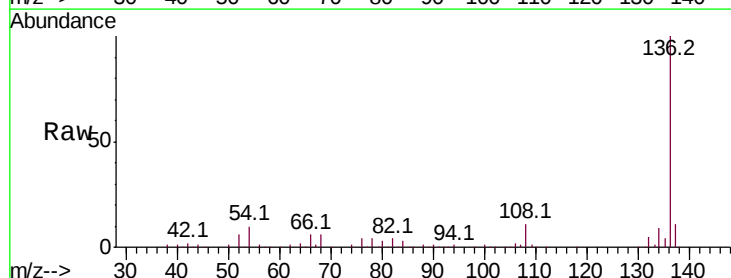
Ion Ratio Lower Upper

136 100

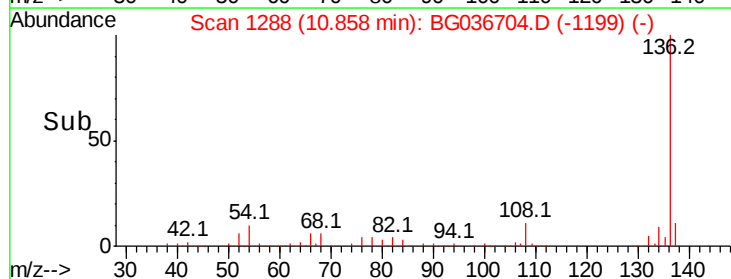
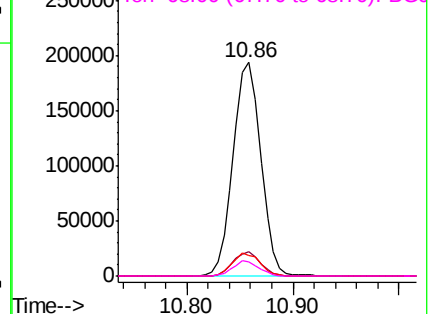
137 11.4 8.8 13.2

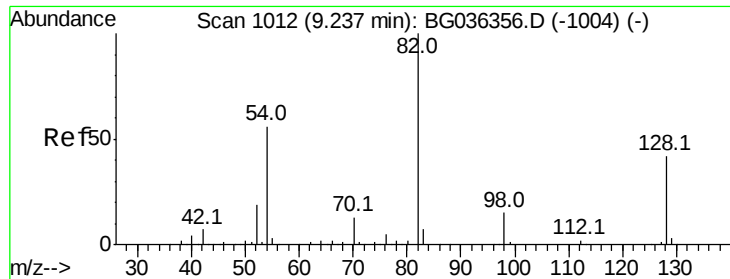
54 9.9 9.2 13.8

68 6.5 5.8 8.6



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

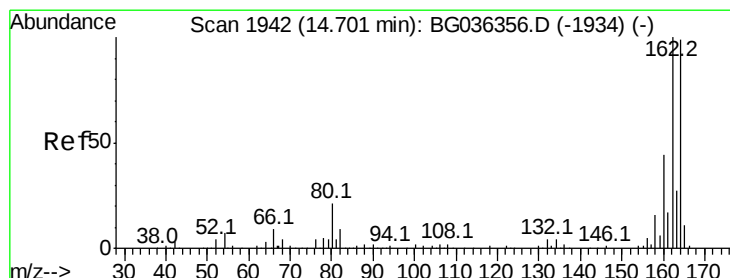
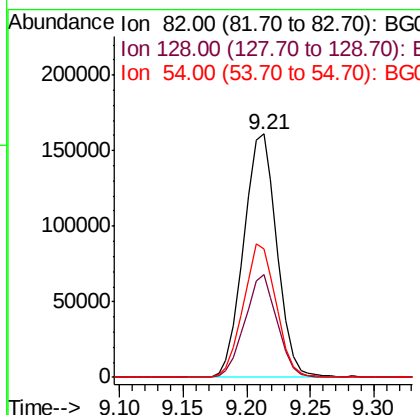
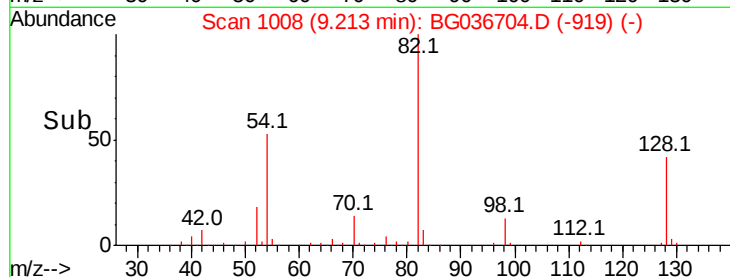
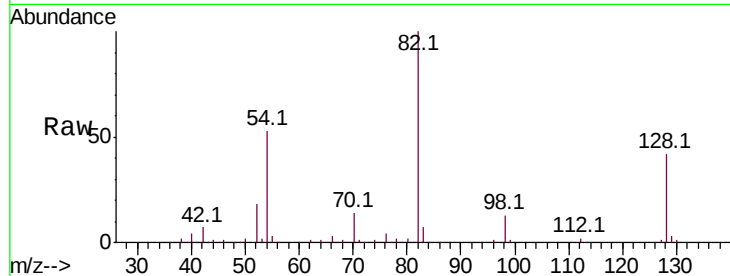




#23
 Nitrobenzene-d5
 Concen: 45.203 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036704.D
 Acq: 14 Sep 2018 12:36

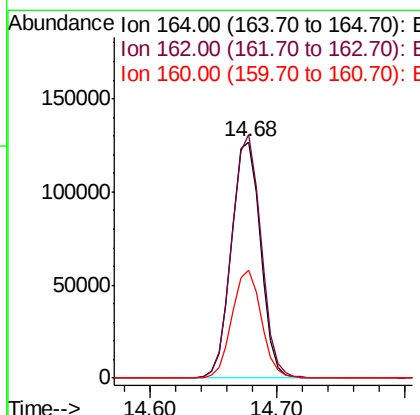
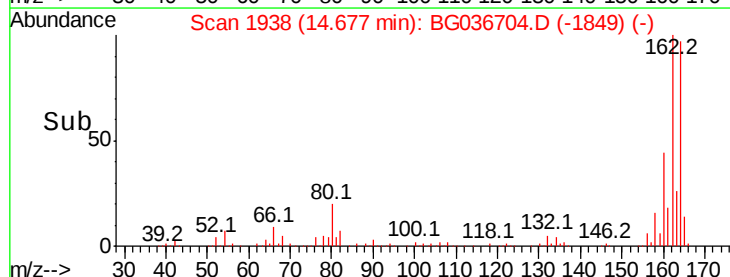
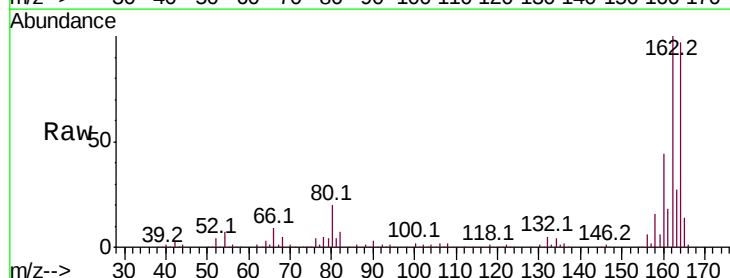
Instrument :
 BNA_G
 ClientSampleId :
 SP-545-180911

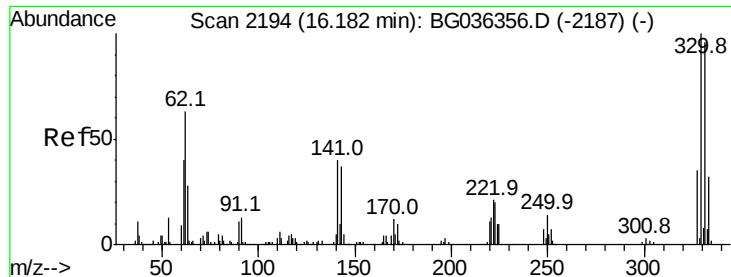
Tot Ion: 82 Resp: 293874
 Ion Ratio Lower Upper
 82 100
 128 42.3 33.3 49.9
 54 52.9 45.1 67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036704.D
 Acq: 14 Sep 2018 12:36

Tgt Ion: 164 Resp: 201212
 Ion Ratio Lower Upper
 164 100
 162 103.1 80.7 121.1
 160 45.8 35.3 52.9

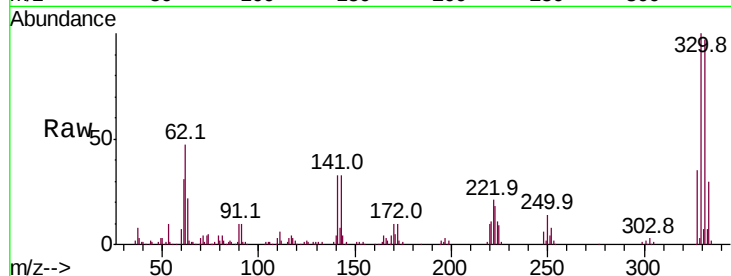




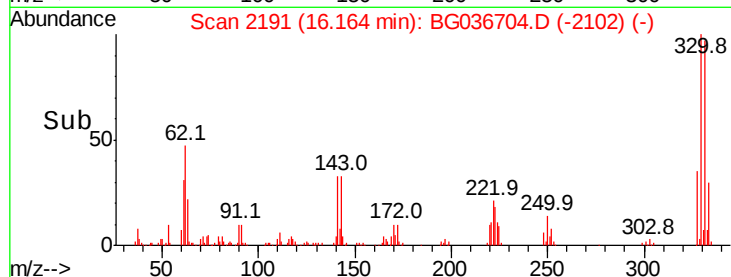
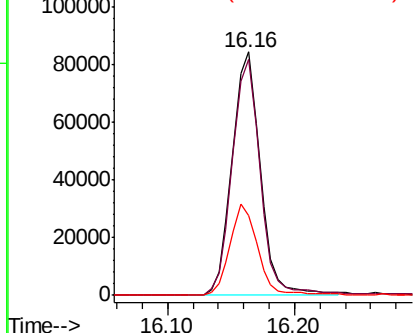
#41
 2,4,6-Tribromophenol
 Concen: 54.255 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036704.D
 Acq: 14 Sep 2018 12:36

Instrument :
 BNA_G
 ClientSampleId :
 SP-545-180911

Tot Ion:330 Resp: 130262
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.4 113.2
 141 37.0 30.7 46.1

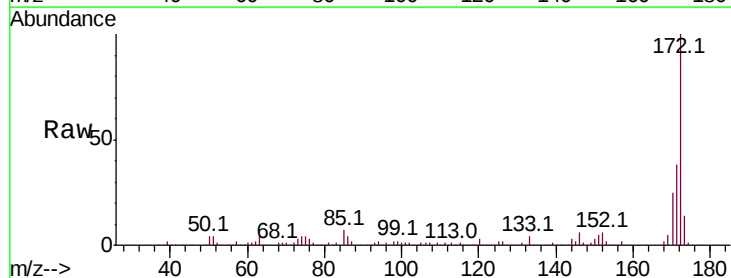


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

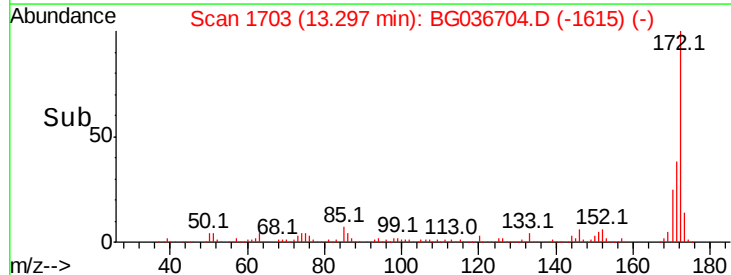
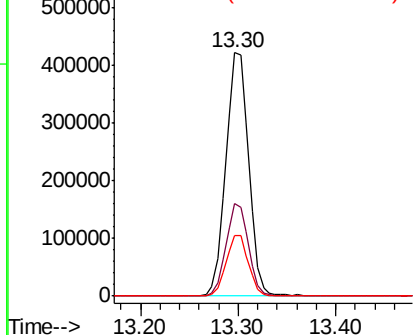


#44
 2-Fluorobiphenyl
 Concen: 48.593 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036704.D
 Acq: 14 Sep 2018 12:36

Tgt Ion:172 Resp: 684783
 Ion Ratio Lower Upper
 172 100
 171 37.8 31.3 46.9
 170 25.0 21.0 31.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

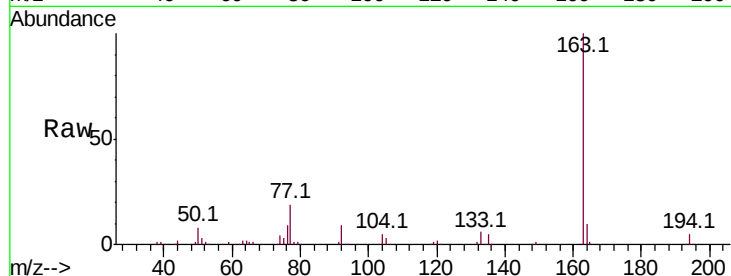




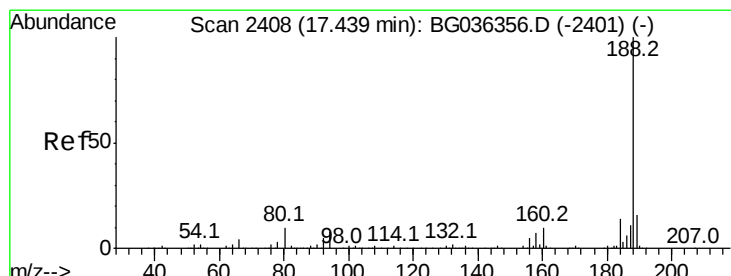
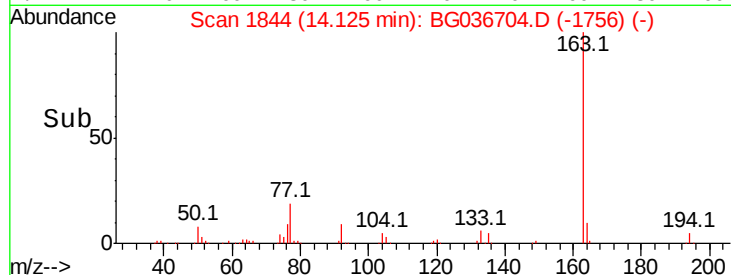
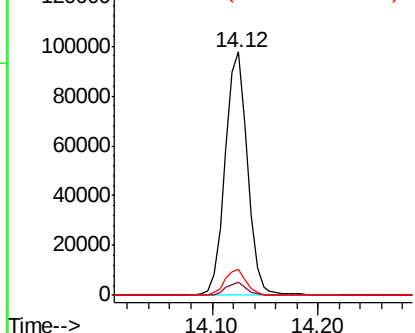
#49
Dimethylphthalate
Concen: 8.690 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG036704.D
Acq: 14 Sep 2018 12:36

Instrument :
BNA_G
ClientSampleId :
SP-545-180911

Tot Ion:163 Resp: 142774
Ion Ratio Lower Upper
163 100
194 5.2 4.0 6.0
164 10.4 8.1 12.1

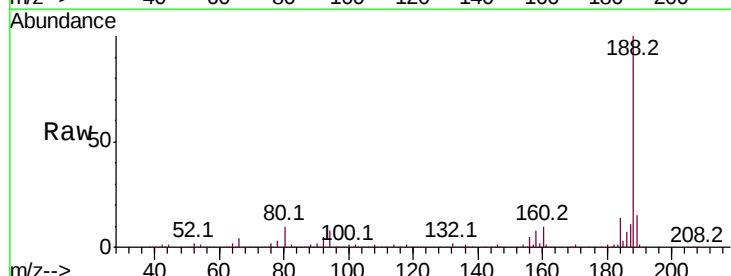


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

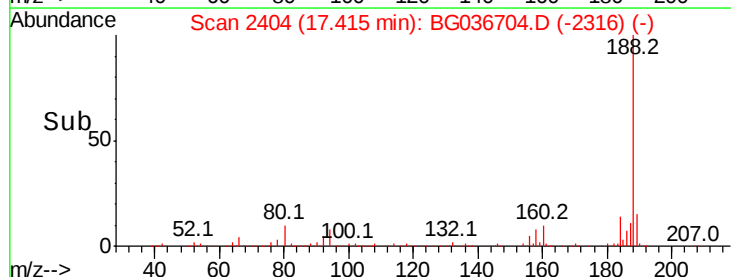
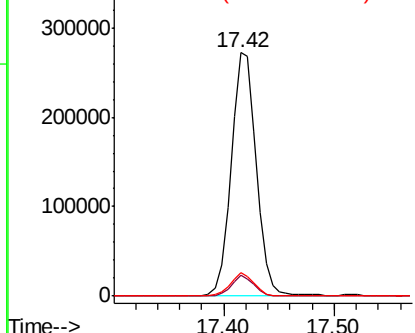


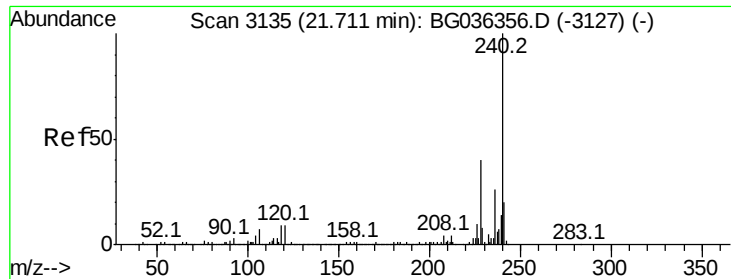
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG036704.D
Acq: 14 Sep 2018 12:36

Tgt Ion:188 Resp: 434379
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 9.5 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG036704.D

Acq: 14 Sep 2018 12:36

Instrument :

BNA_G

ClientSampleId :

SP-545-180911

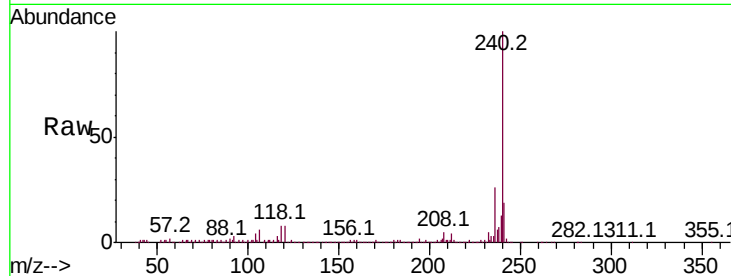
Tot Ion:240 Resp: 408005

Ion Ratio Lower Upper

240 100

120 8.0 6.9 10.3

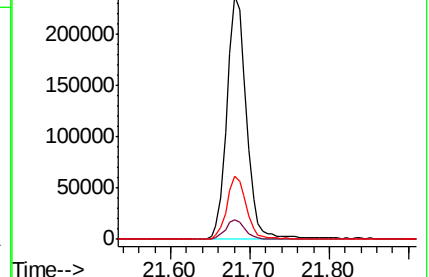
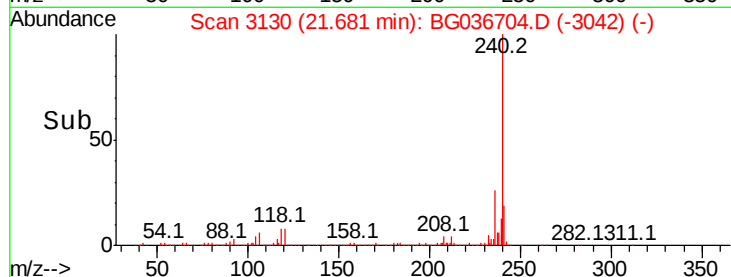
236 25.8 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 49.775 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG036704.D

Acq: 14 Sep 2018 12:36

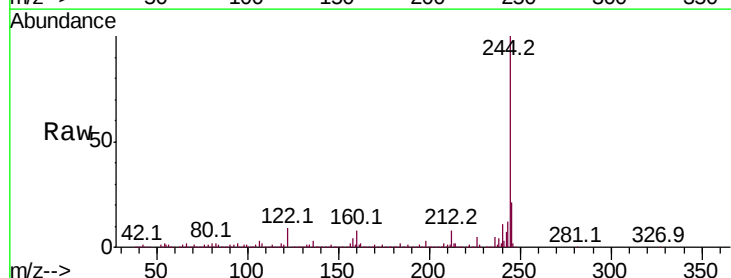
Tgt Ion:244 Resp: 868869

Ion Ratio Lower Upper

244 100

212 7.6 7.0 10.6

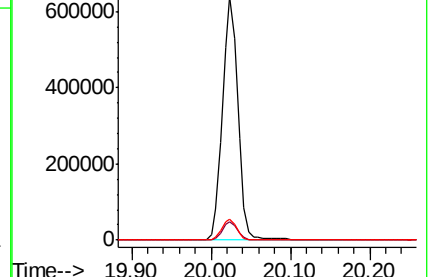
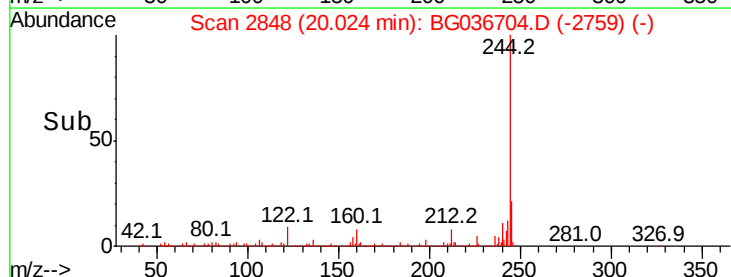
122 8.7 7.1 10.7

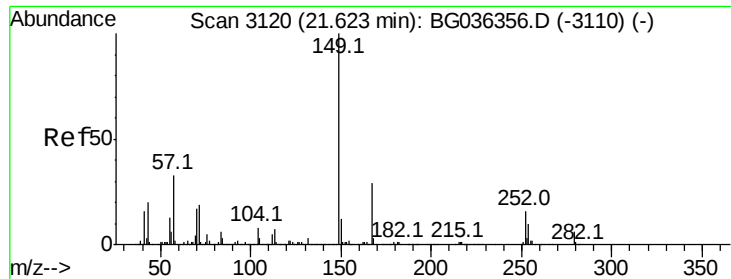


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

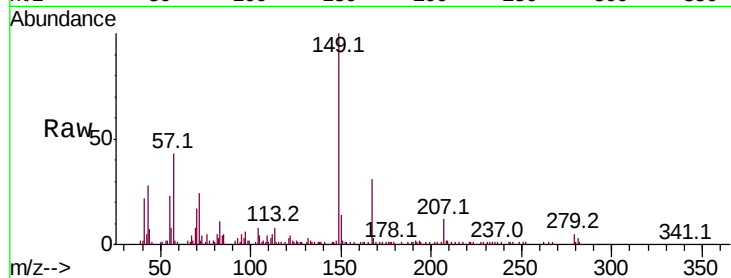




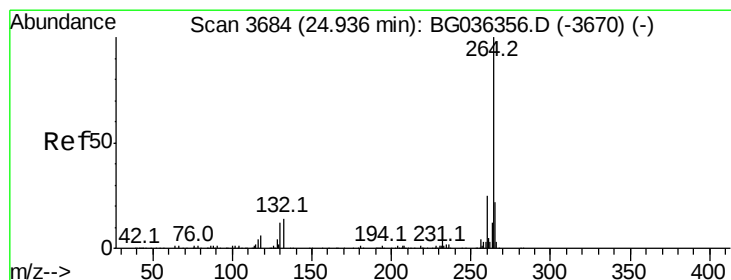
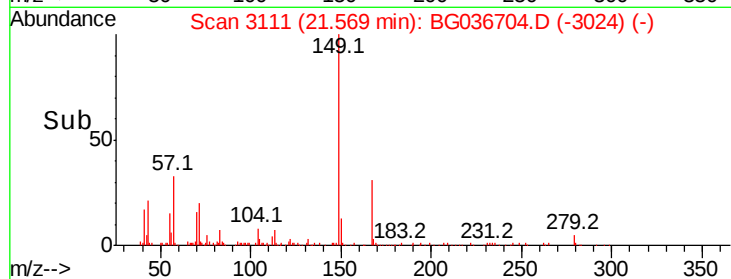
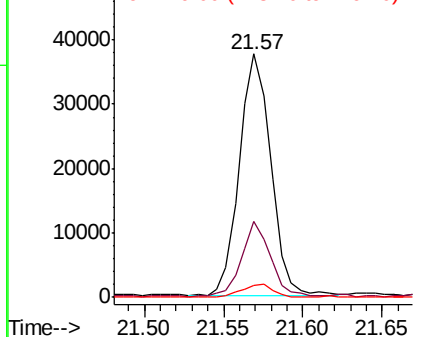
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.701 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036704.D
 Acq: 14 Sep 2018 12:36

Instrument :
 BNA_G
 ClientSampleId :
 SP-545-180911

Tot Ion:149 Resp: 51711
 Ion Ratio Lower Upper
 149 100
 167 30.9 23.4 35.0
 279 5.0 4.6 7.0

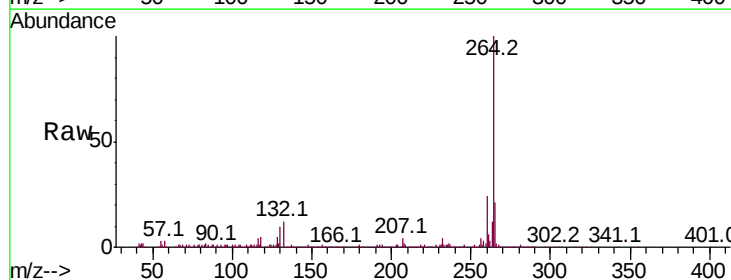


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.01 min
 Lab File: BG036704.D
 Acq: 14 Sep 2018 12:36

Tgt Ion:264 Resp: 414247
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.6 29.4
 265 21.5 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

